

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S43	2	250/310 and emitter and extract\$4 and alignment adj detect \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:24
S44	62	emitter and extract \$4 and alignment adj detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:30
S45	941	emitter and extract \$4 and beam near5 center\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:35
S46	250	S45 and beam adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:36
S47	2	S46 and current near5 segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:37
S48	5	S46 and detector near5 segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:52
S49	1	emitter and extract \$4 and beam adj current adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:18
S50	65	emitter and extract \$4 and beam adj current near5 detect \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:19

S51	19	S50 and detect\$4 near5 region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:19
S52	1	S50 and detect\$4 near5 segment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:20
S53	5	emitter and extract \$4 and beam adj alignment near5 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:24
S54	92	emitter and extractor and extractor near5 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:26
S55	104	emitter and extractor near5 aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:34
S56	115	winkler-dieter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:35
S57	3	S56 and emitter and extractor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:36
S58	8	S56 and emitter and extract\$4 adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:38
S59	614	electron adj beam and emitter and extract\$4 adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:45
S60	37	S59 and beam adj current near5 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:46

S61	24	S59 and segment\$4 near5 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 09:03
S62	2	"4,897,545".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 09:04
S63	52	emitter near5 alignment and off adj axis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 10:39
S64	0	electron adj beam adj emitter near5 alignment and off adj axis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 10:40
S65	7	electron adj beam and emitter near5 alignment and off adj axis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 10:40
S66	1	"6667486".PN.	USPAT; USOCR	OR	ON	2008/03/21 10:50
S67	1	"6145438".PN.	USPAT; USOCR	OR	ON	2008/03/21 10:51
S68	1	"5990612".PN.	USPAT; USOCR	OR	ON	2008/03/21 10:51
S69	1	"5986388".PN.	USPAT; USOCR	OR	ON	2008/03/21 10:54
S70	1	"5969362".PN.	USPAT; USOCR	OR	ON	2008/03/21 10:55
S71	1	"5847408".PN.	USPAT; USOCR	OR	ON	2008/03/21 10:56
S72	3	("5162704"   "5455196"   "5548181").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 11:01
S73	3	field adj emitter and segmented adj gate	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 11:05
S74	1	field adj emitter and segmented adj extract\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 11:06

S75	24	("3753022"   "3755704"   "3789471"   "3812559"   "3970887"   "4178531"   "4857799"   "5363021"   "5430347"   "5619097"   "5682078"   "5719477"   "5786657"   "5786669"   "5798604"   "5814931"   "5869924"   "5898262"   "5905332"   "5942849"   "5977719"   "6075315"   "6181055"   "6255768").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 11:09
S76	59	("3753022").URPN.	USPAT	OR	ON	2008/03/21 11:10
S77	201	field adj emitter and extract\$4 adj grid	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 11:12
S78	29	S77 and grid near5 current	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 11:13
S79	0	S77 and segment\$4 near5 extract\$4 adj grid	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 11:15
S80	5	segment\$4 near5 extract\$4 adj grid	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 11:15
S81	1	"3694687".PN.	USPAT; USOCR	OR	ON	2008/03/21 11:19
S82	1	"6288401".PN.	USPAT; USOCR	OR	ON	2008/03/21 11:27
S83	1	"7279686".PN.	USPAT; USOCR	OR	ON	2008/03/21 11:28
S84	4066	electron adj beam and plural\$4 near5 regions	USPAT; USOCR	OR	ON	2008/03/21 13:37
S85	637	S84 and regions near5 current	USPAT; USOCR	OR	ON	2008/03/21 13:37

S86	7256	electron adj beam and plural\$4 near5 regions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 13:38
S87	1053	S86 and regions near5 current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 13:38
S88	119	S87 and beam near5 center	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 13:41
S89	31	S88 and absor\$6 near5 beam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 13:42
S90	15	(US-20040256556-\$ or US-20050285541- \$ or US- 20020102753-\$).did. or (US-5430292-\$ or US-5113074-\$ or US- 6943507-\$ or US- 6288401-\$ or US- 6914249-\$ or US- 5122663-\$ or US- 6495865-\$ or US- 7279686-\$ or US- 5847408-\$ or US- 3694687-\$ or US- 6225637-\$).did. or (US-3548250-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 14:38
S91	12	S90 and regions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:39
S92	12	S90 and sections	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:39

S93	6	S90 and segments	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:39
S94	1	"7279686".PN.	USPAT; USOCR	OR	ON	2008/03/21 15:59
S95	1	"6429596".PN.	USPAT; USOCR	OR	ON	2008/03/21 16:00
S96	282	electron adj beam and drift near5 detect\$4	USPAT; USOCR	OR	ON	2008/03/21 16:02
S97	29	S96 and electrons near5 imping\$4	USPAT; USOCR	OR	ON	2008/03/21 16:02
S98	37	electron adj emitter and beam adj control and electrons near5 imping\$4	USPAT; USOCR	OR	ON	2008/03/21 16:05
S100	2	S98 and beam adj control near5 detector	USPAT; USOCR	OR	ON	2008/03/21 16:06
S101	47	electron adj emitter and beam adj control and electrons near5 imping\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:07
S102	0	electron adj emitter and beam adj control and electrons and imping\$4 near5 extractor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:10
S103	3	electron adj emitter and electrons and imping\$4 near5 extractor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:10
S104	2	electron adj gun and imping\$4 near5 extractor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:25

S105	0	electron adj beam and column and lens near5 extractor and extractor adj current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:52
S106	85	electron adj beam and column and lens near5 extractor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:52
S107	14	S106 and extractor near5 current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:52
S108	3	electron adj beam and extractor adj current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:58
S109	4	emitter and extractor adj current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:58
S110	62	electron adj beam and extractor near5 current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 16:59
S111	17	beam adj alignment and extract\$4 near5 current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 19:23

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